

Application/Control Number: 09/558,378

Page 2

Art Unit: 2142

CLMPTO

09558378

04/22/04

SKF

Art Unit: 2142

- b 1. (Amended) A mobile communication terminal for providing an application, using a browser, said terminal comprising:
- a transceiver arranged to send radio packets to and receive radio packets from a server;

Art Unit: 2142

a browser for displaying content, said browser arranged to initiate an application by accessing a first item associated with the application using a first content identifier, the application being provided by the combination of the first item and further items each of which is accessible using an individual content identifier, and each of which comprises content or means for linking to content; and

a memory for storing items received from the server locally in the terminal for access by the browser using the individual content identifiers of the respective items, wherein:

accessing an item involves attempting to read the item from the memory and then, if unsuccessful, requesting transfer of the item from the server by sending a radio packet containing the appropriate content identifier of the requested item, and

the terminal is arranged to store in the memory, for access by the browser, items pulled from the server in response to requests for transfer and items pushed asynchronously from the server without having been requested by the browser.

2. (Amended) A terminal as claimed in claim 1, wherein the first item includes identifying means for identifying to the browser to the content identifiers of the further items, and link means for linking to the further items using their individual content identifiers.

3. (Amended) A terminal as claimed in claim 2, wherein the first item further includes transfer means for transferring the further items from the

server to the terminal for storage in the memory in the terminal where the further items may be accessed using the respective individual content identifiers of the further items.

4. (Amended) A terminal as claimed in claim 1, wherein:

the terminal further comprises a user interface connected to the browser and having a display for displaying content and user input means, and

the first item includes link means for providing a visual indication of links on the display and for providing for user activation of each displayed link.

5. A terminal as claimed in claim 1, wherein each content identifier is a URL.

6. (Amended) A terminal as claimed in claim 3, wherein the transfer means transfers only items which are not already stored in the memory.

10 7. A terminal as claimed in claim 3, wherein on transfer of the first item to the terminal the identifying means, link means and transfer means are activatable to establish a hierarchy of items.

8. (Amended) A terminal as claimed in claim 7, wherein the identifying means, link means and transfer means are activated automatically when the first item is transferred.

9. (Amended) A terminal as claimed in claim 1, wherein:
communication between the terminal and the server is in accordance with the Wireless Application Protocol, and
the first item is a deck and the further items are either cards or decks.

10. (Amended) A terminal as claimed in claim 1, wherein the terminal includes arbitration means for determining whether an item received from the server is in reply to an access by the browser and should be directed to the browser and subsequently stored in the memory, or is not in reply to an access by the browser and should be stored directly in the memory.

11. A terminal as claimed in claim 10, wherein the arbitration means makes the determination on the basis of an identifier provided by the server.

CLAIM 12 CANCELLED

--
13. A terminal as claimed in claim 12, wherein the memory is unpartitioned.

14. (Amended) A system comprising a server and a terminal as claimed in claim 2, wherein the application may be updated by updating the identifying means and the link means of the first item in the server and transferring the updated first item to the terminal.

15. (Amended) A system comprising a server and a terminal as claimed in claim 1, wherein the application may be updated by updating the content of further items in the server and transferring the updated further items to the terminal.

16. (Amended) A system comprising a server and a terminal as claimed in claim 1 wherein on the first activation of the application all items associated with the application are transferred from the server to the terminal.